

AMENDMENTS TO THE SPECIFICATION:

Page 1, prior to the Title, please insert:

TITLE OF THE INVENTION

Page 1, before line 5, please insert:

CROSS-REFERENCE TO RELATED APPLICATIONS

Not Applicable

**STATEMENT REGARDING FEDERALLY SPONSORED RESEARCH OR
DEVELOPMENT**

Not Applicable

THE NAMES OF THE PARTIES TO A JOINT RESEARCH AGREEMENT

Not Applicable

**INCORPORATION-BY-REFERENCE OF MATERIAL SUBMITTED ON A
COMPACT DISC**

Not Applicable

BACKGROUND OF THE INVENTION

Field of the Invention

Description of Related Art

Page 2, prior to line 8, please insert:

BRIEF SUMMARY OF THE INVENTION

Page 5, prior to line 17, please insert:

BRIEF DESCRIPTION OF THE SEVERAL VIEWS OF THE DRAWING(S)

[014] The drawing figure is a schematic diagram of a refrigerating device as a first embodiment of the present invention.

Page 4, prior to line 26, please insert:

DETAILED DESCRIPTION OF THE INVENTION

On page 4 before line 10, please insert the following new paragraph 014:

[014] ~~Fig. 1~~ The figure is a schematic diagram of a refrigerating device as a first embodiment of the present invention.

On page 4, line 17, please insert the following new paragraph 016:

[016] ~~Figure 1~~ The figure is a highly schematic diagram of a refrigerating device comprising a freezing compartment 1 and a normal chilled compartment 2 and, representing various possible functional groups of the refrigerating device to be monitored, a compressor 3. Control electronics 4 control the operation of the compressor 3 in a conventional fashion using measured temperature values recorded using temperature sensors 5, 6 in the freezing compartment 1 or the normal chilled compartment 2. A monitoring and diagnostic electronic system 7 and the control electronics 4 are arranged on two different printed circuit boards here. This separation has the advantage that the operation of the refrigerating device can be controlled by conventional control electronics 4 not according to

the invention so that a standard model of monitoring and diagnostic electronics 7 can be used for a plurality of different types of refrigerating devices.

On page 5, line 29 please replace the current paragraph [0021] with the following:

[0021] Data more than 30 days old are no longer considered to be relevant for the fault diagnosis and are overwritten page-wise with new data. If storage over longer time intervals is desired, it can also be provided that after a predetermined storage time, the monitoring electronics 7 first reads old data out from the EEPROM 9, ~~decimates~~ depletes this, in each case discarding the data from n-1 measuring time points and retaining the n-th time point, thereby overwriting older data.

On page 6, line 9, please replace the current paragraphs [0023] and [0024] with the following:

[023] The monitoring electronics 7 is connected to a cordless interface, here an infrared interface 10 via which it can receive an inquiry request of an external reader (~~not shown~~) or service device 12 and deliver the content of the EEPROM 9 via the interface 10 to the reader as a response to this request. The reader 12 can, for example, be a laptop of a customer service employee fitted with a complementary interface which visualises the received data and thus makes it easier for the customer service employee to identify regular deviations of this data. The reader 12 can also be a computer of the user which is fitted on the one hand with an interface complementary to the IR interface 10 and on the other hand with an interface to a telephone network 14 via which it transmits data received by the monitoring electronics 7 to a remote service centre 16. These data allow the service centre 16 to determine the cause of the fault.

[024] Instead of being connected to the IR interface 10, the refrigerating device itself can also be equipped with an interface to a telephone network 12, to a local data network 18 of the user or the like. As part of the increasing networking of household appliances among one another or with the internet, an increasing number of devices is fitted with these interfaces so that the present invention can be achieved on those devices with a minimum financial expenditure and at the same time, a high degree of comfort.